

ALIGNMENTS

6/4/1999
 Law
 123

RESULT 1

US-09-328-352-7466

; Sequence 7466, Application US/09328352

; Patent No. 6562958

; GENERAL INFORMATION:

; APPLICANT: Gary L. Breton et al.

; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER

; TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS

; FILE REFERENCE: GTC99-03PA

; CURRENT APPLICATION NUMBER: US/09/328,352

; CURRENT FILING DATE: 1999-06-04

; NUMBER OF SEQ ID NOS: 8252

; SEQ ID NO 7466

; LENGTH: 483

; TYPE: PRT

; ORGANISM: Acinetobacter baumannii

US-09-328-352-7466

Query Match 95.2%; Score 2307.5; DB 2; Length 483;
 Best Local Similarity 93.6%; Pred. No. 4e-199;
 Matches 426; Conservative 14; Mismatches 14; Indels 1; Gaps 1;

Qy	1	DVPLTPSQFAKAKSENFDDKKVILSNLNKPHALLWGPDNQIWLTERATGKILRVNPESGSV	60
		: : :	
Db	29	DIPLTPAQFAKAKTENFDDKKVILSNLNKPHALLWGPDNQIWLTERATGKILRVNPESGSA	88
Qy	61	KTVFQVPEIVNDADGQNGLLGFAPDFKNNPYYISGTFKNPKSTDKELPNQTIIRRYT	120
		: :	
Db	89	KTVFQVPEIVSDADGQNGLLGFAPDFKNNPYYISGTFKNPKSTDKELPNQTIIRRYT	148
Qy	121	YNKSTDTLEKPVDLLAGLPSSKDHQSGRLVIGPDQKIYYTIGDQGRNQLAYLFLPNQAQH	180
		: : :	
Db	149	YNKTTDTFEKPIDLIAGLPSSKDHQSGRLVIGPDQKIYYTIGDQGRNQLAYLFLPNQAQH	208
Qy	181	TPTQQELNGKDYHTYMGKVLRLNLDSIPKDNPSFNGVVSIIYTLGHRNPQGLAFTPNGK	240
Db	209	TPTQQELNSKDYHTYMGKVLRLNLDSIPKDNPSFNGVVSIIYTLGHRNPQGLAFAPNGK	268
Qy	241	LLQSEQGPNSDDEINLIVKGGNYGWPVNAVGYKDDSGYAYANYSAAANKS-IKDLAQNGVK	299
		: :	
Db	269	LLQSEQGPNSDDEINLVKGGNYGWPVNAVGYKDDSGYAYANYSAATNKSQIKDLAQNGIK	328
Qy	300	VAAGVPVTKESWTGKNFVPLKTLTYVQDQTYNYNDPTCGEMTYICWPTVAPSSAYVYKG	359
Db	329	VATGVPVTKESWTGKNFVPLKTLTYVQDQTYNYNDPTCGEMAYICWPTVAPSSAYVYTG	388
Qy	360	GKKAITGWENTLLVPSLKRGVIFRIKLDPTYSTTYDDAVPMFKSNNRYRDVIASPDGNVL	419
Db	389	GKKAIPGWENTLLVPSLKRGVIFRIKLDPTYSTTLDDAIPMFKSNNRYRDVIASPEGNTL	448
Qy	420	YVLTDTAGNVQKDDGSVTNTLENPGSLIKFTYKAK	454
		:	
Db	449	YVLTDTAGNVQKDDGSVTHTLENPGSLIKFTYNGK	483

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